Fujitsu recommends Windows 8 Pro.

# Data Sheet
# Fujitsu LIFEBOOK E753 Notebook

## Elegant Design and Functionality without Compromises

The elegant LIFEBOOK E Line offers three premium notebooks for corporate demands offering ultimate flexibility and convenience. The underlying family concept includes a common BIOS, components and accessories, resulting in decreased TCO and complexity. As a member of the LIFEBOOK E Line, the Fujitsu LIFEBOOK E753 is the right choice if you need a lightweight notebook with high value features to support you in your daily work, offering full convenience and flexibility in the office.

### Family Concept

Reduce your acquisition cost as well as the complexity of your IT equipment.

- Shared components such as AC Adapter, modular bay elements, port replicator, keyboard layout and shared mainboard with same drivers, BIOS, bit image with LIFEBOOK E733 and LIFEBOOK E743

### High-End Design

Outstanding mobility, ease of use and sleek looks for highest business demands.

- Especially slim from 20 mm, weight starting from only 1.9 kg, 39.6 cm (15.6-inch) display, attractive red elements, high-value material with magnesium lid and strong metal hinges

### Premium Features

Maximize your productivity with premium notebooks providing ultimate convenience and best feature set for business users.

- Optional backlit keyboard, large touchpad and modular bay for 2nd battery, 2nd HDD, bay projector or DVD Super Multi for convenient and flexible working
- Integrated SmartCard reader, optional Full Disk Encryption (FDE) and fingerprint sensor for absolute protection of company data
- Full set of interfaces with HDMI, optional embedded 4G/LTE, WLAN and Bluetooth and Full HD webcam with status LED for maximum connectivity

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# Components

| | |
|---|---|
| **Processor** | Intel® Core™ i7-3632QM processor (2.2 GHz, up to 3.2 GHz, 6 MB) * |
| | Intel® Core™ i5-3230M processor (2.6 GHz, up to 3.2 GHz, 3 MB) * |
| | Intel® Core™ i3-3120M processor (2.5 GHz, 3 MB) * |
| | Intel® Core™ i3-3110M processor (2.4 GHz, 3 MB) * |
| | Intel® Core™ i7-3540M processor (3.0 GHz, up to 3.7 GHz, 4 MB) |
| | Intel® Core™ i5-3340M processor (2.7 GHz, up to 3.4 GHz, 3 MB) |
| | *Processor only for retail, SMB, education and government |
| | Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes<br>Intel® Core™ Processor with Intel® Small Business Advantage - Smart Platform for Unmanaged Small Business |
| **Operating systems** | |
| **Operating system** | Windows 8 Pro 64-bit<br>Windows 8 64-bit<br>Windows® 7 Professional 64-bit |
| **Operating system compatible** | Windows® XP 32-bit<br>Windows 8 32-bit |
| **Operating system notes** | Limited Windows® XP support. Microsoft discontinued Windows® XP certification on system level, basic drivers via http://support.ts.fujitsu.com |
| **Memory modules** | 2 GB (1 module(s) 2 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM |
| | 4 GB (1 module(s) 4 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM |
| | 8 GB (1 module(s) 8 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM |
| **Base unit memory** | **LIFEBOOK E753 15.6-inch QM77** |
| **Supported capacity RAM (max.)** | 16 GB |
| **Memory slots total** | 2 |
| **Memory slot type** | DIMM (DDR3) |
| **Memory notes** | DDR3 - 1600 MHz |
| **Hard disk drives (internal)** | SSHD, 5400 rpm, 500 GB / 8 GB SSD Cache, 2.5-inch, S.M.A.R.T. |
| | SSD SATA III FDE, 256 GB, 2.5-inch |
| | SSD SATA III, 512 GB, 2.5-inch |
| | SSD SATA III, 256 GB, 2.5-inch |
| | SSD SATA III, 128 GB, 2.5-inch |
| | SATA, 5400 rpm, 500 GB, 2.5-inch, S.M.A.R.T. |
| | SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. |
| **Hard disk notes** | One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.<br>Accessible capacity may vary, also depending on used software.<br>Up to 20 GB of HDD space is reserved for system recovery<br>Internal HDD interface: S-ATA III (6GBit/s) |
| **WLAN (optional)** | Intel® Centrino® Advanced-N 6235 802.11 a/b/g/n with integrated Bluetooth |
| | Intel® Centrino® Wireless-N2230 b/g/n |
| **Wireless technologies** | |
| **Antennas** | 2 Dual band WLAN antennas, 2 UMTS/LTE antennas optional |
| **WLAN notes** | Import and usage according to country-specific regulations. |
| **3G/4G (optional)** | Sierra Wireless Gobi 3000 (Downlink speed 14.4 Mbit/s, Uplink speed 5.76 Mbit/s) |
| | LTE Sierra Wireless MC7710 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s) |
| **Display** | 39.6 cm (15.6-inch), LED backlight, (HD), Anti-glare display, magnesium, 1366 x 768 pixel, 300:1 , 200 cd/m² |
| | 39.6 cm (15.6-inch), LED backlight, (Full HD), Anti-glare display, magnesium, 1920 x 1080 pixel, 300:1 , 300 cd/m² |

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| **Modular bay options** | 2nd battery |
| | Bay Projector |
| | Blu-ray Disc™ Triple Writer |
| | DVD Super Multi |
| | Weight saver |
| **Base unit** | LIFEBOOK E753 15.6-inch QM77 |
| **General system information** | |
| **Chipset** | Intel® QM77 |
| **Chipset notes** | supports iAMT 8.0, Intel® vPro™ requires Core i5-33xx / i7-35xx processor, Intel W-LAN 6235 & TPM module |
| **BIOS features** | BIOS based on Phoenix SecureCore |
| **Display** | |
| **Display notes** | ISO 9241-307 - Pixel class II<br>Viewing angle HD: L/R 45°, T 15°, B 35°<br>FHD IPS: L/R/T/D 85° |
| **Graphics** | |
| **TFT resolution (DisplayPort)** | up to 2560 x 1600 |
| **TFT resolution (VGA)** | up to 1920 x 1200 |
| **TFT resolution (DVI on Port Replicator)** | up to 1920 x 1200 |
| **Graphics brand name** | Intel® HD Graphics 4000 with 3rd generation Core i processors |
| **Graphics notes** | Shared memory depending on main memory size and operating system |
| **Video memory total** | 256MB with Win XP; up to 1535MB with Win7 32bit; up to 1696MB with Win7 64bit MB |
| **Interfaces** | |
| **Memory card slots** | 1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 64GB) |
| **SmartCard slot** | 1 (optional) |
| **SIM card slot** | 1 (only for models with integrated 3G/UMTS or 4G/LTE module) |
| **USB 3.0 total** | 3 (1 with Anytime USB Charge functionality) |
| **USB 2.0 total** | 1 |
| **VGA** | 1 |
| **HDMI** | 1 shared with DP |
| **DisplayPort** | 1 |
| **Ethernet (RJ-45)** | 1 |
| **DC-in** | 1 |
| **Audio: line-in / microphone** | 1 |
| **Audio: line-out / headphone** | 1 |
| **Internal microphones** | 2x digital microphones (array) |
| **Docking connector for Port Replicator** | 1 |
| **Kensington Lock support** | 1 |
| **Wired communication** | |
| **LAN** | Built-in 10/100/1000 MBit/s Intel® 82579 LM |
| **Keyboard and pointing devices** | |
| | Black colored key caps for backlight keyboard#Black colored key caps with red frame for regular keyboard#Isolation keyboard |
| | Number of keyboard keys: 104, Keyboard pitch: 19 mm, Keyboard stroke: 1.7 mm |
| | Multi gesture touchpad (105mmx66mm) with 2 integrated mouse buttons<br>Optional: Fingerprint sensor<br>Application buttons<br>Status LED |
| **Multimedia** | |
| **Audio type** | On board |
| **Audio codec** | Realtek ALC269 |

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| **Multimedia** | |
| **Audio features** | Stereo speakers |
| **Camera** | Optional: Built-in webcam, Full HD (2.073 megapixel) (Microsoft® Lync™) |
| **Power supply** | |
| **AC Adapter** | 19 V / 100 W (5.27 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter, 0.250 kg, 148x56x32 mm |
| | 19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter, 0.250 kg, 108x46x30 mm |
| | 19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) slim and light AC-Adapter |
| | 19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter |
| | 19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) 0-Watt AC Adapter technology |
| **Notes** | 65W AC Adapter for usage with system/ 100W AC Adapter for usage with Port Replicator |
| **1st battery options** | Li-Ion battery 6-cell, 5800 mAh, 63 Wh |
| | Li-Ion battery 6-cell, 6700 mAh, 72 Wh |
| **2nd battery (optional)** | Li-Ion battery 6-cell, 2600 mAh, 28 Wh |
| **Runtime 1st battery** | up to 13 h |
| **Runtime 1st + 2nd battery** | up to 19 h |
| **Battery charging time** | ~160 min (63Wh) ~ 200 min (72Wh) |
| **Battery notes** | Battery runtime information is based on worldwide acknowledged BAPCO Mobile Mark 2007 Benchmark (readers mode e.g. surfing the internet, writing E-mails, viewing documents) which provides results that enable direct product comparisons between manufacturers. It does not guarantee any specific battery runtime which actually can be lower and may vary depending on product model, configuration, application and power management settings. The battery capacity slightly decreases with every charging cycle and over the lifetime. |
| **Dimensions / Weight / Environmental** | |
| **Dimensions (W x D x H)** | 374 x 250 x 20 (f) - 27 (r) mm |
| **Weight** | 1.9 kg |
| **Weight notes** | Incl. weight saver. Weight may vary depending on actual configuration. |
| **Operating ambient temperature** | 5 - 35 °C |
| **Operating relative humidity** | 20 - 85 % |
| **Additional Software** | |
| **Security software** | McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) |
| **Additional software (preinstalled)** | Adobe® Reader® (pdf reader)<br>Fujitsu LIFEBOOK Application Panel<br>Fujitsu Display Manager<br>ShockSensor Utility<br>Power Saving Utility<br>Fujitsu Plugfree Network (network management utility)<br>EasyGuide online user documentation<br>Win8: Microsoft Push Button Recovery (hard disk based recovery)<br>Win7: Fujitsu Recovery (hard disk based recovery) |
| **Additional software (optional)** | Drivers & Utilities DVD (DUDVD)<br>UMTS connection manager (optional with UMTS) |
| **Manageability** | |
| **Manageability technology** | DeskUpdate Driver management<br>PXE 2.1 Boot code<br>Wake up from S5 (off mode)<br>Intel® vPro™ technology<br>WoL (Wake on LAN)<br>iAMT 8.0 (depending on CPU)<br>Intel® SBA Manageability Solution (see details: http://www.intel.com/go/sba ) |
| **Manageability software** | DeskView Client<br>DeskView Instant BIOS Management<br>DeskView Integration for Symantec Management Platform |

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| Manageability | |
|---|---|
| **DeskView components** | Inventory Management<br>BIOS Management<br>Driver Management<br>Security Management<br>Alarm Management |
| **Supported standards** | WMI<br>PXE<br>BootP (made4you) |
| **Manageability link** | http://www.fujitsu.com/fts/solutions/high-tech/solutions/workplace/manageability/feature-finder.html |

| Security | |
|---|---|
| **Physical Security** | Kensington Lock support |
| **System and BIOS Security** | Advanced Theft Protection (Intel® Anti Theft & Computrace®)<br>Optional: Trusted platform module (TPM 1.2) |
| **User Security** | Hard disk password<br>Access protection via internal SmartCard reader (optional)<br>User and supervisor BIOS password<br>OmniPass Fingerprint Software (pre-installed) |

| Compliance with standards | |
|---|---|
| **Europe** | CE<br>CB |
| **Global** | RoHS (Restriction of hazardous substances)<br>WEEE (Waste electrical and electronic equipment)<br>Microsoft Operating Systems (HCT / HCL entry / WHQL)<br>WiFi certified<br>ENERGY STAR® 5.0<br>EPEAT® Gold (dedicated regions) (planned) |
| **Compliance link** | http://globalsp.ts.fujitsu.com/sites/certificates |

| Port Replicator interfaces (optional) | |
|---|---|
| **DC-in** | 1 (19V) |
| **Power on switch** | 1 |
| **Audio: headphone** | 1 |
| **Audio: microphone** | 1 |
| **USB 3.0 total** | 4 |
| **DisplayPort** | 2 (up to 2560 x 1600) - 1 DP shared with DVI, works exclusive with DVI |
| **VGA** | 1 (up to 1920 x 1200) |
| **DVI** | 1 (up to 1920 x 1200) - shared with 1 of the display ports - works exclusive with DP |
| **Ethernet (RJ-45)** | 1 (10/100/1000) |
| **Kensington Lock support** | 2 (1x Port rep only, 1x PR & System) |
| **eSATA** | 1 |
| **Notes** | Port replicator supports 0-Watts functionality |

| Warranty | |
|---|---|
| **Standard Warranty** | 2 years (depending on country) |
| **Service level** | Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations) |
| **Warranty Terms & Conditions** | http://support.ts.fujitsu.com/warranty |
| **Maintenance and Support Services - the perfect extension** | |
| **Recommended Service** | 9x5, Response Time: Next Business Day |
| **Spare Parts availability** | 5 years after end of product life |
| **Service Weblink** | http://www.fujitsu.com/fts/services/support |

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# Recommended Accessories

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|---|---|---|---|
| **Second Battery for Modular Bay** | | Modern business demands that busy professionals be ready to meet customers, make presentations, and work wherever is necessary to get the job done. With a Second Battery for your Fujitsu LIFEBOOK you will be more flexible than ever. Installation is effortless. Just slide the Second Battery into your Fujitsu LIFEBOOK's modular bay. | Order Code: S26391-F1244-L500 |
| **MicroSaver Slim** | | The Fujitsu Kensington MicroSaver slim features the patented T-Bar locking mechanism with carbon tempered steel core cable and an external braided steel sheath. The MicroSaver slim is available with Kensington Master Access. This security solution allows you to manage and maintain a limitless number of locks with a master key. | Order Code: S26361-F1650-L200 |
| **Prestige Case Midi 16** | | The Prestige Case Midi 16 protects notebooks with up to 16-inch screens. The front half of the bag has compartments for your notebook, power cord and office supplies. It features nylon mesh pockets so you can see your modular bay accessories. The back half of the bag has a divided file compartment. | Order Code: S26391-F1191-L60 |
| **Fujitsu Bay Projector** | | The innovative Fujitsu Bay Projector is the first projector which can be inserted in the modular bay of a notebook. The patented projector offers mobility and convenience in the office as well as at home. The Bay Projector converts your notebook into a fully-mobile office, giving you the flexibility you demand. | Order Code: S26391-F1244-L600 |
| **Wireless Notebook Mouse WI610** | | The Wireless Notebook Mouse WI610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the WI610 wireless mouse is well suited to all environments. | Order Code: S26381-K460-L100 |
| **Mobile Bluetooth Communication Speaker** | | The Fujitsu Mobile Bluetooth Communication Speaker is the perfect audio accessory for your connected mobile life. It is smaller than a tennis ball so you can bring it everywhere and it can connect via Bluetooth so you don't have to worry about cords. An integrated microphone gives you on-the-fly conference call capabilities for all your Bluetooth enabled mobile devices. | Order Code: S26391-F7128-L700 |
| **Wireless Keyboard Set LX900** | | The Wireless Keyboard LX900 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set with offers ambitious users more functions, security and better features than a conventional interface device. It even includes 2.4 GHz technology and 128 AES encryption for security. | S26381-K564-L4** (**: Country specific variation) |

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# More information

## Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK E753, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

**Fujitsu Portfolio**
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

**Computing Products**
www.fujitsu.com/global/services/computing/

**Software**
www.fujitsu.com/software/

## More information

Learn more about Fujitsu LIFEBOOK E753, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

## Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

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